Electronic Acknowledgement Receipt				
EFS ID:	7364241			
Application Number:	10719487			
International Application Number:				
Confirmation Number:	2512			
Title of Invention:	Apparatus and method to control access to logical volumes using one or more copy services			
First Named Inventor/Applicant Name:	Juan A. Coronado			
Customer Number:	49080			
Filer:	Dale Regelman/Reena Mendez			
Filer Authorized By:	Dale Regelman			
Attorney Docket Number:	TUC920030140US1			
Receipt Date:	06-APR-2010			
Filing Date:	20-NOV-2003			
Time Stamp:	19:57:47			
Application Type:	Utility under 35 USC 111(a)			

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Extension of Time	TUC920030140US1_Extension. pdf	312897	no	2	
		a19d5f626d70a54a8a5261a2876a5753c8a 8230f			
Warnings:					
Information:					
2 Fee Worksheet (PTO-875)	fee-info.pdf	30324	no	2	
		a1c5fd8274990c08c1f027b00c965180720e e65b			
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

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